

David Kleinhans

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Employment

Data Scientist

Oct. 2019 - now

IQVIA Commercial GmbH & Co. OHG
Frankfurt am Main, Germany

Research associate

Feb. 2015 - Oct. 2019

Goethe University
Frankfurt am Main, Germany

Education

University of Frankfurt am Main & University of Freiburg, Germany

02.2015 - 08.2019

PhD studies in *Developmental Biology of Vertebrates*

visiting student at *Altekt-Ludwigs University, Freiburg, Germany*

Dissertation: *Genetic and mechanic signaling during organ development*

Supervisors:

1. Prof. Dr. Virginie Lecaudey
2. Prof. Dr. Manfred Schliwa

University of Frankfurt am Main

10.2012 - 01.2015

Graduate studies in the *Cell Biology and Physiology* Master programme

Thesis project: *Using T.castaneum as a model system for drug and toxicological screens* (grade 1.7)

Abroad studies at Kocaeli University (Izmit, Turkey), third semester

Year and place of defense: 2015, Frankfurt am Main, Germany

Supervisors:

1. Prof. Dr. Ernst H.K. Stelzer
2. Dr. Frederic Strobl

University of Salzburg & University of Linz, Austria

10.2008 - 06.2012

Undergraduate studies in the *Molecular Biosciences* Bachelor programme

Thesis project: *X-ray diffraction crystallography in structural biology* (grade 1.0)

Year and place of defense: 2012, Salzburg, Germany

Supervisors:

- Ao.Univ. Prof. Dr. Josef Thalhammer
- Prof. Dr. Hans Brandstetter

Albertus-Magnus school, Viernheim, Germany

08.1998 - 06.2007

Advanced courses: Biology, Mathematics

Additional Training

International Zebrafish and Medaka Course, KIT	05.2015
Bioimage Data Analysis, EMBL	06.2016
Analysis and Interpretation of Multivariate Data, GRADE	02.2017
Open Science for Transparent Research Practice, GRADE	05.2018
Einführung in das maschinelle lernen, GRADE	02.2019

Publications

1. Nollmann, F. I., Heinrich, A. K., Brachmann, A. O., Morisseau, C., Mukherjee, K., Casanova-Torres, M., Strobl, F., Kleinhans, D., Kinski, S., Schultz, K., *et al.* (2015). [A Photorhabdus Natural Product Inhibits Insect Juvenile Hormone Epoxide Hydrolase](#). ChemBioChem 16, 766-771.
2. Kleinhans, D. S., & Lecaudey, V. (2019). [Standardized mounting method of \(zebrafish \) embryos using a 3D-printed stamp for high-content , semi-automated confocal imaging](#). 1–10.